

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	81	(multicoil) and (lead and medical)	US-PGPUB; USPAT	AND	OFF	2010/12/16 11:10
L6	320	(multi near coil) and (lead and medical)	US-PGPUB; USPAT	AND	OFF	2010/12/16 11:10
L15	95	("4110554"   "4158478"   "4294504"   "4461923"   "4538022"   "4552432"   "4719319"   "4920234"   "5149915"   "5150442"   "Re27206").FN. OR ("5491299").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2010/12/16 11:15
S1	1	10/759997	US-PGPUB; USPAT	AND	OFF	2006/07/08 16:00
S2	220	("0059396"   "0122490"   "3638640"   "3651454"   "3682160"   "3717858"   "3735396"   "3742473"   "3805795"   "3857399"   "3891914"   "3922490"   "3938144"   "3942536"   "3958558"   "3959772"   "4016480"   "4023562"   "4063220"   "4077030"   "4093946"   "4103337"   "4114606"   "4127845"   "4137910"   "4139737"   "4202339"   "4211238"   "4227181"   "4265252"   "4266554"   "4272758"   "4293947"   "4311986"   "4360030"   "4364397"   "4399820"   "4407296"   "4413250"   "4417306"   "4420753"   "4422066"   "4432372"   "4467807"   "4485813"   "4494950"   "4519401"   "4534025"   "4535401"   "4538262"   "4539992"   "4543955"   "4566456"   "4592364"   "4600017"   "4628934"   "4671288"   "4708143"   "4712555"   "4716887"   "4722342"   "4730389"	US-PGPUB; USPAT	AND	OFF	2006/05/31 14:51

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S3	4	((("6144866") or ("6501991") or ("5564434") or ("5534022")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/31 14:52
S4	786	(607/116).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/08 16:02
S5	1368	(607/122).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/08 16:02
S6	0	("2005/0159801").URPN.	USPAT	AND	OFF	2006/07/08 16:11
S8	1	(S4 or S5) and (sensor near capsule)	USPAT	AND	OFF	2006/07/08 16:59
S10	27	lead and (sensor near capsule) and (conductor or conductors) and (insulat \$4)	USPAT	AND	OFF	2006/07/08 16:58
S13	7	lead and (sensor near capsule) and (conductor) and (insulative)	USPAT	AND	OFF	2006/07/08 16:59
S14	28	(sensor adj capsule) and (conductor or conductors) and (insulat\$4)	USPAT	AND	OFF	2006/07/08 16:59
S15	1	S5 and (sensor near capsule)	USPAT	AND	OFF	2006/07/08 16:59

S16	786	(607/116).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/08 16:59
S17	1368	(607/122).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/08 16:59
S18	6	(S16 or S17) and (sensor near capsule)	US-PGPUB; USPAT	AND	OFF	2006/07/08 16:59
S19	56	lead and (sensor near capsule) and (conductor or conductors) and (insulat \$4)	US-PGPUB; USPAT	AND	OFF	2006/07/08 16:59
S20	59	(sensor adj capsule) and (conductor or conductors) and (insulat\$4)	US-PGPUB; USPAT	AND	OFF	2006/07/08 17:02
S21	21	lead and (sensor near capsule) and (conductor) and (insulative)	US-PGPUB; USPAT	AND	OFF	2006/07/08 17:05
S22	5	S17 and (sensor near capsule)	US-PGPUB; USPAT	AND	OFF	2006/07/08 17:12
S23	1	("6495389").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/08 17:02
S24	215	((("6,163,723") or ("6,070,103") or ("6,038,480") or ("6,038,475") or ("6,025,670") or ("6,024,704") or ("6,017,313") or ("6,002,963") or ("5,999,848") or ("5,995,860") or ("5,986,497") or ("5,985,129") or ("5,977,803") or ("5,977,431") or ("5,957,957") or ("5,954,752") or ("5,936,520") or ("5,935,081") or ("5,928,344") or ("5,918,110") or ("5,917,346") or ("5,911,738") or ("5,902,326") or ("5,899,927") or ("5,885,471") or ("5,843,135") or ("5,836,987") or ("5,812,802") or ("5,810,735") or ("5,797,395") or	US-PGPUB; USPAT	OR	OFF	2006/07/08 17:11

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		("4,139,737") or ("4,137,910") or ("4,127,845") or ("4,114,606") or ("4,103,337") or ("4,093,946") or ("4,077,030") or ("4,063,220") or ("4,023,562") or ("4,016,480") or ("3,959,772") or ("3,958,558") or ("3,942,536") or ("3,938,144") or ("3,922,490") or ("3,891,914") or ("3,857,399") or ("3,805,795") or ("3,742,473") or ("3,735,396") or ("3,717,858") or ("3,682,160") or ("3,651,454") or ("3,638,640")).PN.				
S26	11	S24 and (sensor near capsule)	US-PGPUB; USPAT	AND	OFF	2006/07/08 17:12
S27	321	lead and (sensor with bus) and coil and conductor	US-PGPUB; USPAT	AND	OFF	2007/03/12 15:59
S28	24	lead and (sensor with bus) and coil and conductor and (sensor with capsule)	US-PGPUB; USPAT	AND	OFF	2007/03/12 16:00
S29	20	lead and (sensor near3 bus) and coil and conductor and (sensor near3 capsule)	US-PGPUB; USPAT	AND	OFF	2007/03/12 16:04
S30	61	lead and coil and conductor and (sensor near3 capsule)	US-PGPUB; USPAT	AND	OFF	2007/03/12 16:22
S31	41	S30 not S29	US-PGPUB; USPAT	AND	OFF	2007/03/12 17:18
S32	38	lead and (coil and conductor with insulat\$ ) and (sensor near3 capsule)	US-PGPUB; USPAT	AND	OFF	2007/03/12 16:22
S33	2	"20040059396"	US-PGPUB; USPAT	AND	OFF	2007/03/12 17:17



S34	213	("20020040234"   "20030114898"   "3651454"   "3682160"   "3717858"   "3735396"   "3742473"   "3805795"   "3875399"   "3891914"   "3922490"   "3938144"   "3958558"   "3959772"   "4016480"   "4023562"   "4063220"   "4077030"   "4093946"   "4101337"   "4114606"   "4127845"   "4137910"   "4139737"   "4202339"   "4211238"   "4227181"   "4265252"   "4266554"   "4272758"   "4293947"   "4311986"   "4360030"   "4364397"   "4399820"   "4407296"   "4413250"   "4417306"   "4420753"   "4422066"   "4432372"   "4467807"   "4485813"   "4494950"   "4519401"   "4534025"   "4535401"   "4538262"   "4539992"   "4543955"   "4566456"   "4592364"   "4600017"   "4628934"   "4671288"   "4708143"   "4712555"   "4716887"   "4730619"   "4738267"   "4745596"   "4750495"   "4779199"   "4791935"   "4794372"   "4802481"   "4807629"   "4808994"   "4813421"   "4815469"   "4821735"   "4827933"   "4841981"   "4846191"   "4858615"   "4860751"   "4867161"   "4867163"   "4873980"   "4877032"   "4881410"   "4886064"   "4899760"   "4903701"   "4926875"   "4936304"   "4941472"   "4941473"   "4947854"   "4967748"   "4967755"   "4984572"   "4986270"   "5003976"   "5016631"   "5016641"   "5021777"   "5025786"   "5040536"   "5040538"   "5058586"   "5065759"   "5076271"   "5085213"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/12 17:17
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S36	91	S35 and insulat\$	US-PGPUB; USPAT	AND	OFF	2007/03/13 16:15
S37	43	S35 and insulat\$ and diameter	US-PGPUB; USPAT	AND	OFF	2007/03/13 16:26
S38	12	S35 and insulat\$ with diameter	US-PGPUB; USPAT	AND	OFF	2007/03/13 16:27
S39	13	(US-20050159801-\$ or US- 20050159800-\$ or US- 20040059396-\$).did. or (US-6144866-\$ or US- 5564434-\$ or US-4485813- \$ or US-6909919-\$ or US- 5535752-\$ or US-5222506- \$ or US-4791935-\$ or US- 4813421-\$ or US-4807629- \$ or US-4730389-\$).did.	US-PGPUB; USPAT	AND	OFF	2007/03/15 18:35
S40	6	coating and S39	US-PGPUB; USPAT	AND	OFF	2007/03/16 15:26
S41	51	coil same coating same insulation same sleeve	US-PGPUB; USPAT	AND	OFF	2007/03/16 15:26
S42	28	braided near cable near conductor	US-PGPUB; USPAT	AND	OFF	2010/04/25 10:08
S43	40	braid\$ near cable near conductor	US-PGPUB; USPAT	AND	OFF	2010/04/25 10:10
S44	1174	braided near cable	US-PGPUB; USPAT	AND	OFF	2010/04/25 10:19
S45	243	braided near cable and medical	US-PGPUB; USPAT	AND	OFF	2010/04/25 10:20
S46	61	(twist or twistiting or twisted or intertwined or intertwining or intertwisted) near lead and medical	US-PGPUB; USPAT	AND	OFF	2010/05/25 14:46
S50	33	(twist or twistiting or twisted or intertwined or intertwining or intertwisted) near conductors and lead and medical	US-PGPUB; USPAT	AND	OFF	2010/05/25 15:45

## EAST Search History (Interference)

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**12/ 16/ 2010 11:42:03 AM**

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